



Town of Fremont Building Official's Office



Building Official - Thom Roy
Office: 603-895-3200 x 18

Building Inspector Hours
Office: Mon - Thurs 8:30:AM - 10:30 AM
3:30 PM - 4:30 PM
Wed Evenings 5:00 PM - 7:00 PM
Field: Mon - Thurs 10:30 AM - 3:30 PM
-and by appointment -

Table Information Supportive of ICC Climatic and Geographic Criteria

TABLE R301.2 (1) IRC 2006

Ground Snow Load	60
Wind - Speed (mph) 50 yr mean, 3 sec gust wind speed in mph	90-100
Seismic Design Criteria *site specific soil profiles and site specific usage may impact design criteria	C
Frost Line Depth - local (<u>footing depth minimum</u>)	4 foot
Weathering - grade of masonry to be determined from this value	Severe
Ice Barrier/Shield underlayment required:	<u>YES</u>
Winter Design Temperature (*IPC 2006 Appendix D)	
Winter, Design dry-bulb 97 ½% (Dec – Feb)*	Concord, NH -3 degrees
Summer, Design dry-bulb 2 ½% (May-Aug)*	Concord, NH +87 degrees
Summer, Design wet-bulb 2 ½% (May-Aug)*	Concord, NH +73 degrees
Degrees day heating*	Concord, NH 7383
Climatic Zone (as modified by NH Energy Code 2006)	Zone 5
Average Mean Temperature	
Durham	Concord
47 degrees	45.3 degrees
Termite Infestation Probability Mapping	Slight to Moderate
Decay Probability Mapping	Slight to Moderate
Flood Hazards - National Flood Insurance Program	
Flood Plain Development Ordinance -	
Article X of Fremont Zoning Ordinance - Adopted 1993	
Flood Hazard Mapping	
FIRM - Dated June 19, 1989 and as revised May 17, 2005	

This information was compiled for specific purposes as an advisory check sheet and its use and interpretation otherwise is not intended - Thomas Roy – Building Inspector

Revised 02-14-2008